

#12



PCT09

## RAW SEQUENCE LISTING

DATE: 06/04/2002

PATENT APPLICATION: US/09/936,278A

TIME: 16:11:45

Input Set : A:\PTO.VSK.txt

Output Set: N:\CRF3\06042002\I936278A.raw

p.6

3 <110> APPLICANT: Foussias, George  
 4 Yousef, George  
 5 Diamandis, Eleftherios P.  
 7 <120> TITLE OF INVENTION: Sialic Acid-Binding IG-Like Lectin (Siglec) Gene; OB-Binding Protein Like

8 (OB-BPL)

10 &lt;130&gt; FILE REFERENCE: MTS4USA

12 &lt;140&gt; CURRENT APPLICATION NUMBER: US 09/936,278A

C--&gt; 13 &lt;141&gt; CURRENT FILING DATE: 2002-06-04

15 &lt;150&gt; PRIOR APPLICATION NUMBER: PCT/CA00/00259

16 &lt;151&gt; PRIOR FILING DATE: 1999-03-09

18 &lt;150&gt; PRIOR APPLICATION NUMBER: US 60/127,386

19 &lt;151&gt; PRIOR FILING DATE: 1999-03-11

21 &lt;160&gt; NUMBER OF SEQ ID NOS: 18

23 &lt;170&gt; SOFTWARE: PatentIn version 3.1

25 &lt;210&gt; SEQ ID NO: 1

26 &lt;211&gt; LENGTH: 6505

27 &lt;212&gt; TYPE: DNA

28 &lt;213&gt; ORGANISM: Homo sapiens

30 &lt;400&gt; SEQUENCE: 1

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35	ctgcccacg	cggagggtgc	atgccccggg	gctgggtgac	tcactccaca	tctcctgttc	180
37	accgggaccc	ctgggagcag	agcttgacga	agcaaagccc	cagggccagc	tgatccctca	240
39	tggtctggag	taaccagggg	agtgtggctg	agcgagacat	cggtgggtgaa	gaaacccttc	300
41	gtgggtgcag	gaggaaagga	gaaatatctt	cccttttgaa	atctgcccct	tttcttccga	360
43	atttctctcc	ttccaagccc	cacagtacaa	cagtcacagc	ctcagtttcc	cagacctcct	420
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63	gaacatgggg	tggtggacgg	tggatctccc	agggctgacc	cgggcctgac	agtgtctggg	1020
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69	ctcgcgggcc	tggcacctct	aaccccagac	atgctgctgc	tgctgctgcc	cctgctctgg	1200
71	gggagggaga	gggcggaagg	acagacaagt	aaactgctga	cgatgcagag	ttccgtgacg	1260
73	gtgcaggaag	gcctgtgtgt	ccatgtgccc	tgctccttct	cctacccctc	gcattggctg	1320
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93 tgctctgtgc cctgggcctg tgagcagggg acacccccta tgatctcctg gatagggacc 1920
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250 &lt;210&gt; SEQ ID NO: 2

251 &lt;211&gt; LENGTH: 444

252 &lt;212&gt; TYPE: PRT

253 &lt;213&gt; ORGANISM: Homo sapiens

255 &lt;400&gt; SEQUENCE: 2

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257 Pro Pro Leu Ser Leu Glu Pro Ala Val Pro Glu Arg Arg Thr Leu Arg
258 1 5 10 15
261 Asn Arg Arg Ser Leu Ala Ala Leu Ala Pro Leu Thr Pro Asp Met Leu
262 20 25 30
265 Leu Leu Leu Leu Pro Leu Leu Trp Gly Arg Glu Arg Ala Glu Gly Gln
266 35 40 45
269 Thr Ser Lys Leu Leu Thr Met Gln Ser Ser Val Thr Val Gln Glu Gly
270 50 55 60

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273 Leu Cys Val His Val Pro Cys Ser Phe Ser Tyr Pro Ser His Gly Trp
274 65              70              75              80
277 Ile Tyr Pro Gly Pro Val Val His Gly Tyr Trp Phe Arg Glu Gly Ala
278              85              90              95
281 Asn Thr Asp Gln Asp Ala Pro Val Ala Thr Asn Asn Pro Ala Arg Ala
282              100              105              110
285 Val Trp Glu Glu Thr Arg Asp Arg Phe His Leu Leu Gly Asp Pro His
286              115              120              125
289 Thr Lys Asn Cys Thr Leu Ser Ile Arg Asp Ala Arg Arg Ser Asp Ala
290              130              135              140
293 Gly Arg Tyr Phe Phe Arg Met Glu Lys Gly Ser Ile Lys Trp Asn Tyr
294 145              150              155              160
297 Lys His His Arg Leu Ser Val Asn Val Thr Ala Leu Thr His Arg Pro
298              165              170              175
301 Asn Ile Leu Ile Pro Gly Thr Leu Glu Ser Gly Cys Pro Gln Asn Leu
302              180              185              190
305 Thr Cys Ser Val Pro Trp Ala Cys Glu Gln Gly Thr Pro Pro Met Ile
306              195              200              205
309 Ser Trp Ile Gly Thr Ser Val Ser Pro Leu Asp Pro Ser Thr Thr Arg
310              210              215              220
313 Ser Ser Val Leu Thr Leu Ile Pro Gln Pro Gln Asp His Gly Thr Ser
314 225              230              235              240
317 Leu Thr Cys Gln Val Thr Phe Pro Gly Ala Ser Val Thr Thr Asn Lys
318              245              250              255
321 Thr Val His Leu Asn Val Ser Tyr Pro Pro Gln Asn Leu Thr Met Thr
322              260              265              270
325 Val Phe Gln Gly Asp Gly Thr Gly Gln Ser Leu Arg Leu Val Cys Ala
326              275              280              285
329 Val Asp Ala Val Asp Ser Asn Pro Pro Ala Arg Leu Ser Leu Ser Trp
330              290              295              300
333 Arg Gly Leu Thr Leu Cys Pro Ser Gln Pro Ser Asn Pro Gly Val Leu
334 305              310              315              320
337 Glu Leu Pro Trp Val His Leu Arg Asp Ala Ala Glu Phe Thr Cys Arg
338              325              330              335
341 Ala Gln Asn Pro Leu Gly Ser Gln Gln Val Tyr Leu Asn Val Ser Leu
342              340              345              350
345 Gln Lys Ala Thr Ser Gly Val Thr Gln Gly Val Val Gly Gly Ala Gly
346              355              360              365
349 Ala Thr Ala Leu Val Phe Leu Ser Phe Cys Val Ile Phe Val Gly Pro
350              370              375              380
353 Leu Thr Glu Pro Trp Ala Glu Asp Ser Pro Pro Asp Gln Pro Pro Pro
354 385              390              395              400
357 Ala Ser Ala Arg Ser Ser Val Gly Glu Gly Glu Leu Gln Tyr Ala Ser
358              405              410              415
361 Leu Ser Phe Gln Met Val Lys Pro Trp Asp Ser Arg Gly Gln Glu Ala
362              420              425              430
365 Thr Asp Thr Glu Tyr Ser Glu Ile Lys Ile His Arg
366              435              440
369 <210> SEQ ID NO: 3

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370 <211> LENGTH: 461
371 <212> TYPE: PRT
372 <213> ORGANISM: Homo sapiens
374 <400> SEQUENCE: 3
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381 20 25 30
384 Glu Gly Leu Cys Val His Val Pro Cys Ser Phe Ser Pro Ser His Gly
385 35 40 45
388 Trp Ile Tyr Pro Gly Pro Val His Gly Tyr Trp Phe Arg Glu Gly
389 50 55 60
392 Ala Asn Thr Asp Gln Asp Ala Pro Val Ala Thr Asn Asn Pro Ala Arg
393 65 70 75 80
396 Ala Val Trp Glu Glu Thr Arg Asp Arg Phe His Leu Leu Gly Asp Pro
397 85 90 95
400 His Thr Lys Asn Cys Leu Ser Ile Arg Asp Ala Arg Arg Ser Asp Ala
401 100 105 110
404 Gly Arg Tyr Phe Phe Arg Met Glu Lys Gly Ser Ile Lys Trp Asn Tyr
405 115 120 125
408 Lys His His Arg Leu Ser Val Asn Val Thr Ala Leu Thr His Arg Pro
409 130 135 140
412 Asn Ile Leu Ile Pro Gly Thr Leu Glu Ser Gly Cys Pro Gln Asn Leu
413 145 150 155 160
416 Thr Cys Ser Val Pro Trp Ala Cys Glu Gln Gly Thr Pro Pro Met Ile
417 165 170 175
420 Ser Trp Ile Gly Thr Ser Val Ser Pro Leu Asp Pro Ser Thr Thr Arg
421 180 185 190
424 Ser Ser Val Leu Thr Leu Ile Pro Gln Pro Gln Asp His Gly Thr Ser
425 195 200 205
428 Leu Thr Cys Gln Val Thr Phe Pro Gly Ala Ser Val Thr Thr Asn Lys
429 210 215 220
432 Thr Val His Leu Asn Val Ser Tyr Pro Pro Gln Asn Leu Thr Met Thr
433 225 230 235 240
436 Val Phe Gln Gly Asp Gly Thr Val Ser Thr Val Leu Gly Asn Gly Ser
437 245 250 255
440 Ser Leu Ser Leu Pro Glu Gly Gln Ser Leu Arg Leu Val Cys Ala Val
441 260 265 270
444 Asp Ala Val Asp Ser Asn Pro Pro Ala Arg Leu Ser Leu Ser Trp Arg
445 275 280 285
448 Gly Leu Thr Leu Cys Pro Ser Gln Pro Ser Asn Pro Gly Val Leu Glu
449 290 295 300
452 Leu Pro Trp Val His Leu Arg Asp Ala Ala Glu Phe Thr Cys Arg Ala
453 305 310 315 320
456 Gln Asn Pro Leu Gly Ser Gln Gln Val Tyr Leu Asn Val Ser Leu Gln
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461 340 345 350
464 Ala Thr Ala Leu Val Phe Leu Ser Phe Cys Val Ile Phe Val Val Val

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/936,278A

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Input Set : A:\PTO.VSK.txt  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:16; Xaa Pos. 4,6,7  
Seq#:18; Xaa Pos. 2,4,5

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 7